

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): PATRICK D. BOSSMAN, LEE-CHIN HSU LIU, JERRY MUKAI, and YUMI K. TSUJI  
 Docket: SVL920030112US1  
 Title: QUERY TRANSFORMATION FOR QUERIES INVOLVING CORRELATED SUBQUERIES  
 HAVING CORRELATION JOIN PREDICATES WITH LOCAL FILTERING PREDICATES  
 INVOLVING PREDICATE TRANSITIVE CLOSURE AND PREDICATE PULL-OUT

012304  
 16569 U.S. PTO

17497 U.S. PTO  
 10/764286  
 012304

CERTIFICATE OF MAILING UNDER 37 CFR 1.10

**'Express Mail' mailing label number: EV329955532US**

**Date of Deposit: January 23, 2004**

I hereby certify that this paper or fee is being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: 

Name: Suzie McCleave

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- ☒ Transmittal sheet, in duplicate, containing Certificate Of Mailing Under 37 CFR 1.10.
- ☒ Utility Patent Application: Spec. 11 pgs; 30 claims; Abstract 1 pg(s).  
 The fee has been calculated as shown below in the "Claims as Filed" table.
- ☒ 4 sheets of Formal Drawings.
- ☒ A signed Declaration and Power of Attorney.
- ☒ Assignment of the invention to IBM Corporation, Recordation Form Cover Sheet.
- ☒ A charge to Deposit Account in the amount of \$1,240.00 to cover the Filing Fee.
- ☒ A charge to Deposit Account in the amount of \$40.00 to cover the Assignment Recordation Fee.
- ☒ Return postcard.

**CLAIMS AS FILED**

Number of Claims Filed	In Excess of:	Number Extra	Rate	Fee
<b>Basic Filing Fee</b>				\$770.00
<b>Total Claims</b>				
30	20	10	x \$18.00	= \$180.00
<b>Independent Claims</b>				
3	3	0	x \$86.00	= \$0.00
MULTIPLE DEPENDENT CLAIM FEE				\$290.00
<b>TOTAL FILING FEE</b>				<b>\$1,240.00</b>

CUSTOMER NUMBER 22462

**GATES & COOPER LLP**

Howard Hughes Center  
 6701 Center Drive West, Suite 1050  
 Los Angeles, CA 90045  
 (310) 641-8797

By: 

Name: George H. Gates

Reg. No.: 33,500

Initials: GHG/sjm